

BELZONA STAVES OFF REPLACEMENT COST ASSOCIATED WITH THIS CHIPPER

CUSTOMER

Lumber Company in California USA

APPLICATION DATE

1994

APPLICATION SITUATION

Klockner Rotary Chipper knife pocket wear.

PROBLEM

This unique chipper from Germany has 48" knives that are responsible for cutting the lumber into the appropriate chip size. Over a period of time, the knife pockets wear, causing unwanted fines and off-size chips.

PRODUCTS

Belzona® 1811 (Ceramic Carbide)

SUBSTRATE

Steel

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet SHM-13.

BELZONA FACTS

Welding can cause localized heat stresses to the rotor assembly and replacement units have long procurement times since they have to be manufactured in Germany.

PICTURES

1. View of the Klockner Chipper apparatus
2. Rotor assembly with worn pockets
3. Knives removed from unit
4. Applying Belzona® 1811 to pocket profile



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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